

 **HYUNDAI**  
**Technical Service Bulletin**

GROUP <b>RECALL</b>	NUMBER <b>23-01-004H</b>
DATE <b>JANUARY 2023</b>	MODEL(S) <b>SANTA FE SPORT (AN) SANTA FE (NC) SANTA FE XL (NC) TUCSON (LM)</b>

**SUBJECT:** ABS MODULE MULTI-FUSE INSTALLATION  
(RECALL 218)

**THIS TSB SUPERSEDES 22-01-029H-4 TO ADD 2016MY SANTA FE (NC).**

**Description:** Certain 2017-2018MY Santa Fe Sport (AN), 2016-2018MY Santa Fe (NC), 2019MY Santa Fe XL (NC), and 2014-2015MY Tucson (LM) vehicles may develop an electrical short in the hydraulic unit assembly (HECU) which may increase the risk of an engine compartment fire. This bulletin describes the procedure to install a replacement multi-fuse.

**\* IMPORTANT**

Vehicle repairs related to safety recalls are critically important and must be performed properly in accordance with TSB procedures. Review this bulletin in its entirety prior to beginning any repair work.

As required by federal law, dealers must not deliver new vehicles for sale or for lease to customers until all open recalls have been performed. Dealers must also perform all open recalls on used vehicles, demo, and rental vehicles prior to placing them into customer use and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the "Vehicle Information" screen via WEBDCS to identify open recalls.



**STUI**



**This TSB includes a STUI picture as a requirement.** Where indicated, please include the last 6 digits of the VIN and date of repair on a piece of paper. Ensure the VIN and date of repair are clearly visible. Finally, please ensure the captured picture is completed according to the steps in this TSB and uploaded to STUI. **All claims submitted that have an illegible, incomplete, missing, or incorrect picture are subject to debit.**

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

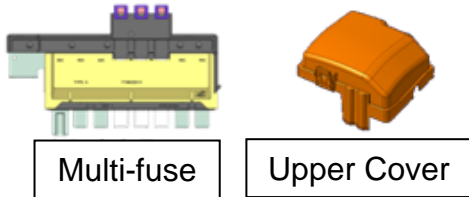
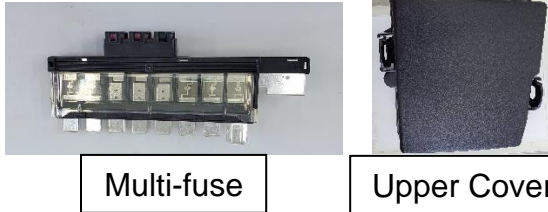
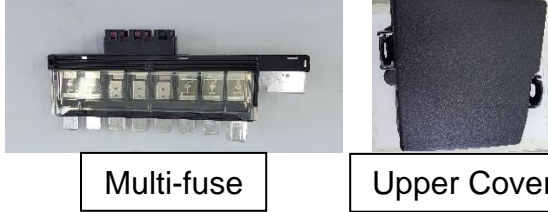
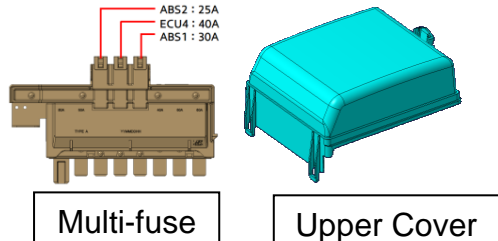
**SUBJECT:**

ABS MODULE MULTI-FUSE INSTALLATION (RECALL 218)

**Applicable Vehicles:**

- Certain 2017-2018MY Santa Fe Sport (AN) not equipped with Smart Cruise Control (“SCC”) and produced from 12/15/2015 ~ 04/20/2018.
- Certain 2016-2018MY Santa Fe (NC) not equipped with Smart Cruise Control (“SCC”) produced from 11/02/2015 ~ 3/13/2018.
- Certain 2019MY Santa Fe XL (NC) not equipped with Smart Cruise Control (“SCC”) produced from 7/9/2018 ~ 11/28/2018.
- Certain 2014-2015MY Tucson (LM) produced from 8/10/2013 ~ 05/15/2015.

**Parts Information:**

Model	Part Name	Part Number	Figure	QTY.
Santa Fe Sport (AN) 2017-2018MY	Service Kit (Multi-fuse and Upper Cover)	91KIT- 4Z000QQH	 <p>Multi-fuse      Upper Cover</p>	1
Santa Fe (NC), 2016MY		91KIT- B8USAQQH	 <p>Multi-fuse      Upper Cover</p>	1
Santa Fe / Santa Fe XL (NC), 2017- 2019MY		91KIT- B8K67QQH	 <p>Multi-fuse      Upper Cover</p>	1
Tucson (LM) 2014-2015MY		91KIT- 2SUSAQQH	 <p>Multi-fuse      Upper Cover</p>	1

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Fe Sport (AN) 2017-18MY	21D023R1	Multi-Fuse Installation	0.2 M/H	91KIT-4Z000QQH	I11	ZZ3
Santa Fe / Santa Fe XL (NC) 2017-19MY	21D023R2	Multi-Fuse Installation	0.2 M/H	91KIT-B8K67QQH		
Tucson (LM) 2014-15MY	21D023R4	Multi-Fuse Installation	0.2 M/H	91KIT-2SUSAQQH		
Santa Fe (NC) 2016MY	21D023R5	Multi-Fuse Installation	0.2 M/H	91KIT-B8USAQQH		

**NOTE 1:** Submit Claim on Campaign Claim Entry Screen

**NOTE 2:** If a part that is not covered by this recall is found in need of replacement while performing Recall 218 and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to performing the work.

**NOTE 3:** Op time includes taking a picture using STUI and uploading. The STUI picture must include the new multi-fuse installed with a piece of paper displaying the last 6 digits of the VIN and the date of repair. **If not included, claim will be subject to debit.**

**NOTE 4:** The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

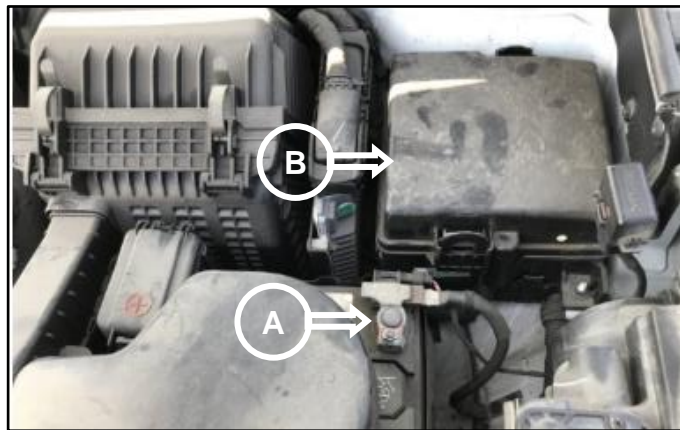
**NOTICE**

- If the “ABS”, “ESC” or “Brake” indicator lamps are illuminated, refer to the appropriate section of the repair manual prior to performing this TSB inspection.
- Images below are taken from a Santa Fe Sport (AN) vehicle. While other models will have slight variations in configuration, the service procedure is identical.

**Service Procedure:**

1. If applicable, record the customer’s radio preset stations and turn the ignition switch OFF.

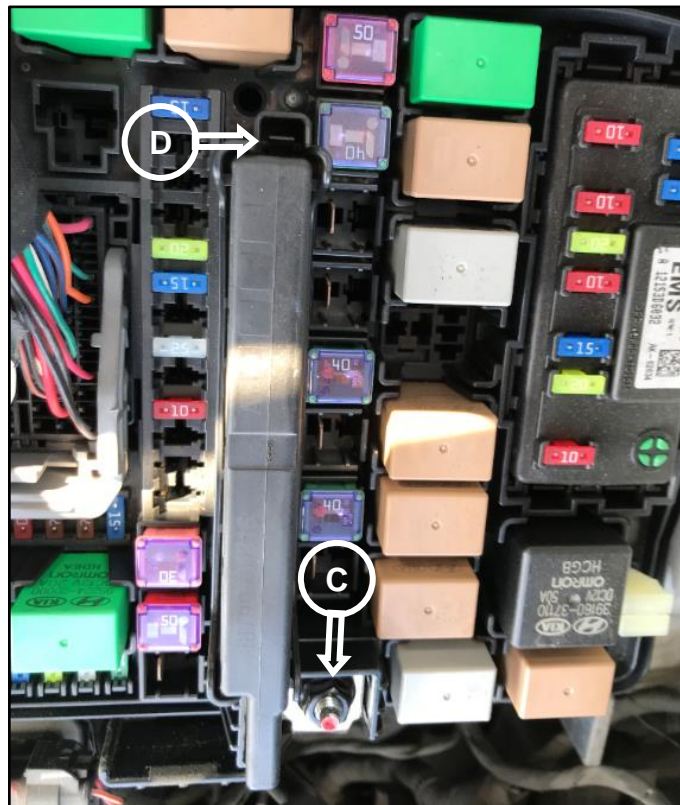
2. Disconnect the battery negative (-) terminal (A) and remove the junction box upper cover (B).

**Negative (-) Battery Terminal Nut****Tightening Torque:****4.0~6.0 N.m (0.4~0.6 kgf.m, 3.0~4.4 lb-ft)**

3. Remove the 10 mm nut (C) and lift the junction cable over the stud. Release the locking tab (D) and remove the multi-fuse.

**NOTICE**

Do not re-use the multi-fuse nor upper cover. A new multi-fuse and upper cover from the service kit must be installed.



4. Install the new multi-fuse, placing the junction cable over the multi-fuse mounting tab, and the retaining washer on top. Torque the nut to specification.

**Junction Cable Nut Tightening Torque:  
9.8~11.7 Nm (1.0~1.2 kgf.m, 7.2~8.7 lb-ft)**

- 5.

**STUI**



Using STUI, take a photo of the installed new multi-fuse with the last 6 digits of the VIN and the date of repair on a piece of paper.

**Upload the photo to STUI.**



6. Install the upper fuse cover from the service kit.
7. Reassemble vehicle in the reverse order of removal.
8. Start the engine. Confirm the “ABS”, “ESC” and “Brake” indicator lamps are not illuminated, clear any incidental DTCs and reprogram the customer’s radio preset stations.

The service procedure is now complete.